Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An arrangement for controlling gear positions in a car, comprising:

a console having a wall, and one or more sensors arranged in connection to said wall; [[,]] ~~and further comprising~~

a gear lever~~, which can~~ constructed to move back and forth in a first and second principal direction essentially perpendicular to each other; [[,]] ~~and~~

a code device ~~which can~~ constructed to interact with said one or more sensors, ~~in which~~ wherein the code device is connected to the gear lever so that the code device ~~is actuated to move~~ moves in a first direction of movement upon motion of the gear lever in said first principal direction, and in a second direction of movement upon motion of the gear lever in said second principal direction, wherein the code device is pivotably secured adjacent to the gear lever; and [[,]] ~~which arrangement further comprises~~

means for biasing the code device in ~~the~~ a direction ~~of~~ toward said console wall.

2. (Currently Amended) The arrangement according to claim 1, ~~in which~~ wherein each sensor comprises a plurality of sub-sensors disposed in a path.

3. (Previously Presented) The arrangement according to claim 1, further comprising an arm by which the code device is pivotably secured adjacent to the gear lever.

4. (Currently Amended) The arrangement according to claim 3, ~~in which~~ wherein the code device comprises a detection element fixed at one end of the arm, the motion of the detection element upon motion of the code device being detectable by said one or more sensors.

5. (Currently Amended) The arrangement according to claim 4, ~~in which~~ wherein the detection element is pivotably secured at said one end of the arm.

6. (Currently Amended) The arrangement according to claim 5, ~~in which~~ wherein ~~the~~ a pivot fastening of the detection element is articulated so that it allows the detection element always to be able to maintain essentially the same angle in relation to the console wall, regardless of the motions of the gear lever.

7. (Currently Amended) The arrangement according to claim 1, ~~in which the said actuation of the code device upon motion of the gear lever is effected by the arrangement~~ comprising means for making the motion of the code device in the ~~said~~ first direction of movement identical, regardless of whether the gear lever is guided forward or backward in its first principal direction when the gear lever is provided in a first position or a second position in its second principal direction of movement.

8. (Currently Amended) The arrangement according to claim 7, ~~in which~~ wherein the means for the motion of the code device comprise an arm, ~~in which~~ wherein the code device is pivotably secured, and in which the arm, in turn, is pivotably secured about an axis, ~~in which~~ wherein the arm, by means of a mechanism involving a cam and a cam follower, is actuated to follow a cam curve upon motion of the gear lever in the first principal direction.

9. (Currently Amended) The arrangement according to claim 8, ~~in which~~ wherein the cam follower is disposed on the arm and the cam adjoins the gear lever.

10. (Currently Amended) The arrangement according to claim 7, ~~in which~~ wherein the code device comprises a detection element, which is fixed at one end of the arm, the motion of the detection element upon motion of the code device being able to be detected by the said sensors.

11. (Currently Amended) The arrangement according to claim 10, ~~in which~~ wherein the detection element is pivotably secured at the said one end of the arm.

12. (Currently Amended) The arrangement according to claim 11, ~~in which~~ wherein the pivot fastening of the detection element is articulated, and in which the device comprises means for biasing the code device toward the wall~~, in other words away from the gear lever~~.

13. (Currently Amended) An arrangement for controlling a gearbox in a car, comprising:

a gear lever~~, which can~~ constructed to move back and forth in a first and second principal direction essentially perpendicular to each other; [[,]] ~~and~~

a code device~~, for interaction~~ constructed to interact with one or more sensors, ~~which~~ wherein the code device is secured in the arrangement so that the code device ~~is actuated to move~~ moves in a first direction of movement upon motion of the gear lever in the said first principal direction, and in a second direction of movement upon motion of the gear lever in the said second principal direction, wherein the code device is pivotably secured adjacent to the gear lever; and [[,]] ~~which arrangement further comprises~~

means for biasing the code device in ~~the~~ a direction away from the gear lever.

14. (Currently Amended) The arrangement according to claim 13, ~~in which~~ wherein each sensor comprises a plurality of sub-sensors disposed in paths.

15. (Currently Amended) The arrangement according to claim 13, ~~in which~~ wherein the code device comprises an arm~~, which is the part of~~ by which the code device ~~which~~ is pivotably secured adjacent to the gear lever.

16. (Currently Amended) The arrangement according to claim 15, ~~in which~~ wherein the interaction of the code device with a sensor is achieved with the aid of a detection element fixed at one end of the arm, the motion of the detection element, when the code device is moved by the motion of the gear lever, being detectable by a sensor.

17. (Currently Amended) The arrangement according to claim 16, ~~in which~~ wherein the detection element is pivotably secured at one end of the arm.

18. (Currently Amended) The arrangement according to claim 17, ~~in which~~ wherein the pivot fastening of the detection element is articulated so that it allows a motion of the detection element in the same plane as the motion of the arm when the arm is actuated by the motions of the gear lever.

19. (Currently Amended) The arrangement according to claim 13, ~~in which said actuation of the code device upon motion of the gear lever is effected by the arrangement~~ comprising means for making the motion of the code device in the ~~said~~ first direction of movement identical, regardless of whether the gear lever is guided forward or backward in its first principal direction when the gear lever is provided in a first position or a second position in its second principal direction.

20. (Currently Amended) The arrangement according to claim 19, ~~in which~~ wherein the means for the motion of the code device comprise an arm pivotably secured about an axis, in which the arm, by means of a mechanism involving cam and cam follower, is actuated to follow a cam curve upon motion of the gear lever in the first principal direction.

21. (Currently Amended) The arrangement according to claim 20, ~~in which~~ wherein the cam follower is disposed on the arm, and the cam adjoins the gear lever.

22. (Currently Amended) The arrangement according to claim 19, ~~in which~~ wherein the code device comprises a detection element fixed at one end of the arm, the motion of the detection element upon motion of the code device being detectable by the said sensors.

23. (Currently Amended) The arrangement according to claim 22, ~~in which~~ wherein the detection element is pivotably secured at the said one end of the arm.